

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/13115

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl' C23C28/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' C23C28/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y ₁ A	JP 10-41062 A (Sumitomo Electric Industries, Ltd.), 13 February, 1998 (13.02.98), Column 5, lines 2 to 13 (Family: none)	<u>1-5, 7-11</u> 6, 12
Y ₂ A	JP 50-39336 A (Hokusei Aluminium Kabushiki Kaisha), 11 April, 1975 (11.04.75), (Family: none)	<u>1-5, 7-11</u> 6, 12

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
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 "&" document member of the same patent family

Date of the actual completion of the international search
13 January, 2004 (13.01.04)

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27 January, 2004 (27.01.04)

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